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PTO/SB/21 (6-99)

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/015,389
		Filing Date	DECEMBER 11, 2001
		First Named Inventor	KEVIN P. BAKER
		Group/Art Unit	1647
		Examiner Name	KAPUST, RACHEL B.
Total Number of Pages in This Submission	21	Attorney Docket Number	39780-2830 P1C48

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> <b>AMENDMENT / RESPONSE</b> <input type="checkbox"/> After Final <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Copy of Notice	<input type="checkbox"/> Copy of an Assignment <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> <b>ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW):</b> <input checked="" type="checkbox"/> <b>DECLARATION OF LUC DESNOYERS, Ph.D. UNDER 37 C.F.R. 1.131 WITH EXHIBITS A AND B; and STAMPED RETURN POSTCARD</b>
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AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39780-2830 P1C48		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
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Date	April 7, 2004	Customer Number:	35489

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	Examiner: Kapust, Rachel B.
Kevin P. BAKER, et al.	)	Art Unit: 1647
Application Serial No. 10/015,389	)	Confirmation No. 9880
Filed: December 11, 2001	)	Attorney's Docket No. 39780-2830 P1C48
For: <b>SECRETED AND</b>	)	<b>Customer No. 35489</b>
<b>TRANSMEMBRANE</b>	)	
<b>POLYPEPTIDES AND NUCLEIC</b>	)	
<b>ACIDS ENCODING THE SAME</b>	)	

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**AMENDMENT AND RESPONSE TO OFFICE ACTION**

**Mail Stop Non-Fee Amendment**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action mailed on January 21, 2004 in connection with the above-identified patent application (Paper No. 0104), please enter the following amendments, and consider the following arguments. The present Amendment and Response is accompanied by the submission of declaration of Dr. Luc Desnoyers, the consideration of which is respectfully requested.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.